

DOCKET NO: 266607US2X PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
AKIHISA TOMITA : EXAMINER: CHAPEL, D.S.  
SERIAL NO: 10/526,047 :  
FILED: JULY 28, 2005 : GROUP ART UNIT: 2872  
FOR: QUANTUM CIRCUIT AND :  
QUANTUM COMPUTER :

AMENDMENT UNDER 37 C.F.R § 1.111

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated July 22, 2008, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.